

**STATE FOREST LAND
ENVIRONMENTAL CHECKLIST**

Purpose of Checklist:

The State Environmental Policy Act (SEPA), chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

Instructions for Applicants:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can. *Questions in italics are supplemental to Ecology's standard environmental checklist. They have been added by the DNR to assist in the review of state forest land proposals. Adjacency and landscape/watershed-administrative-unit (WAU) maps for this proposal are available on the DNR internet website at <http://www.dnr.wa.gov> under "SEPA Center." These maps may also be reviewed at the DNR regional office responsible for the proposal. This checklist is to be used for SEPA evaluation of state forest land activities.*

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply." Complete answers to the questions now may avoid unnecessary delays later. *All of the questions are intended to address the complete proposal as described by your response to question A-11. The proposal acres in question A-11 may cover a larger area than the forest practice application acres, or the actual timber sale acres.*

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Use of checklist for nonproject proposals:

Complete this checklist for nonproject proposals, even though questions may be answered "does not apply." IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NON PROJECT ACTIONS (part D).

For nonproject actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer" and "affected geographic area," respectively.

A. BACKGROUND

1. Name of proposed project, if applicable:

Timber Sale Name: **Pearamount** *Agreement #:* **30-084760**

2. Name of applicant:

Washington Department of Natural Resources (DNR)

3. Address and phone number of applicant and contact person:

**Charlie McKinney
713 Bowers Rd. Ellensburg, WA 98926
(509) 925 - 8510**

4. Date checklist prepared: **05/07/2009**

5. Agency requesting checklist: **DNR**

6. Proposed timing or schedule (including phasing, if applicable):

- a. *Auction Date:* **Spring 2010**
b. *Planned contract end date (but may be extended):* **Fall 2011**
c. *Phasing:* **N/A**

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

Timber Sale

- a. *Site preparation:* **Log skidding will provide site scarification.**
b. *Regeneration Method:* **Hand plant Douglas-fir, ponderosa pine, western larch seedlings**
c. *Vegetation Management:* **Herbicide broadcast spray prior to planting will follow DNR procedures and guidelines.**
d. *Thinning:* **None**

Roads: **None**

Rock Pits and/or Sale: **None**

Other: **None**

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

- ☐ 303 (d) – listed water body in WAU: ☐ temp ☐ sediment ☐ completed TMDL (total maximum daily load):
- ☐ Landscape plan:
- ☐ Watershed analysis:
- ☐ Interdisciplinary team (ID Team) report:
- ☒ Road design plan: **Klickitat District Engineer**
- ☐ Wildlife report:
- ☐ Geotechnical report:
- ☒ Other specialist report(s): **Archaeologist report**
- ☐ Memorandum of understanding (sportsmen's groups, neighborhood associations, tribes, etc.):
- ☐ Rock pit plan:
- ☒ Other: **Policy for Sustainable Forests: EIS adopted July 31, 1992 & DNR Habitat Conservation Plan, adopted January 30, 1997, and amended for the Klickitat Planning Unit April 2004.**

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

No known applications are pending for government approvals.

10. List any government approvals or permits that will be needed for your proposal, if known.

- ☐ HPA ☒ Burning permit ☐ Shoreline permit ☐ Incidental take permit ☒ FPA # 2704513 ☐ Other:

11. Give brief, complete description of our proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include specific information on project description.)

a. Complete proposal description:

This proposal is a regeneration timber harvest on 69 acres in two units, and a 3 acre thinning unit. The location is approximately 10 miles north of the town of White Salmon and west of Mt. Adams Orchards.

b. Timber stand description pre-harvest (include major timber species and origin date), type of harvest, overall unit objectives. The stand in Unit 1 of this proposal is relatively uniform in structure. The origination date is 1925 and is composed primarily of Douglas-fir with an understory of vine maple and Oregon grape. The overall unit objectives are to generate revenue for the trust and comply with DNR's Habitat Conservation Plan.

The stand in Unit 2 is similar to Unit 1 composed primarily of Douglas-fir but originated in 1934. The overall unit objectives are the same.

Unit 3 is 3 acres in size composed primarily of Douglas-fir with a similar understory as the other units. Origin date is 1934.

c. Road activity summary. See also forest practice application (FPA) for maps and more details.

Type of Activity	How Many	Length (feet) (Estimated)	Acres (Estimated)	Fish Barrier Removals (#)
Construction	0	0	0	0
Reconstruction	0	0		0
Abandonment	0	0	0	0
Bridge Install/Replace	0			0
Culvert Install/Replace (fish)	0			0
Culvert Install/Replace (no fish)	0			

12. Location of proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist. (See timber sale map available at DNR region office, and/or color landscape/WAU map on the DNR website <http://www.dnr.wa.gov> under "SEPA Center.")

a. Legal description: **Parts of Section 36, Township 5 North, Range 10 East, W.M. in Klickitat County.**

b. Distance and direction from nearest town (include road names):

The proposal is approximately 10 miles north of White Salmon and is accessed via SR-141 and the BZ-Glenwood Hwy.

c. Identify the watershed administrative unit (WAU), the WAU Sub-basin(s), and acres. (See also landscape/WAU map on DNR website <http://www.dnr.wa.gov> under "SEPA Center.")

WAU Name	WAU Acres	Proposal Acres
GILMER CREEK	24653	72

13. Discuss any known future activities not associated with this proposal that may result in a cumulative change in the environment when combined with the past and current proposal(s). (See digital ortho-photos for WAU and adjacency maps on DNR website <http://www.dnr.wa.gov> under "SEPA Center" for a broader landscape perspective.)

No future activities will cause cumulative change with this landscape planning unit. There are currently 256 acres of surplus dispersal habitat. This proposal will not bring the landscape below threshold.

The proposed timber sale is located in the Gilmer Creek WAU (24653 acres) Across these WAU's, according to the DNR's 2004 GIS Forest Practice Application data base as of 08/15/08 there has been approximately 3,740 acres

of timber harvested. By Forest Practice definition, 1,187 acres have been even aged harvested and 1,815 acres have been uneven aged harvested. DNR manages 40% of the forestland in the Gilmer Canyon WAU. Of the total acres of DNR lands harvested in this WAU 125 acres were even aged harvested and 438 acres were uneven aged harvested. All harvests on DNR lands have been designed and implemented under guidelines of the HCP.

B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site (check one):

☐Flat, ☒Rolling, ☒Hilly, ☐Steep Slopes, ☐Mountainous, ☐Other:

- 1) General description of the WAU or sub-basin(s) (landforms, climate, elevations, and forest vegetation zone).
The Gilmer Creek WAU is between the Elmer, Holmes Cr. Panakanic, Lower White Salmon, White Salmon/Buck Cr., and Little White Salmon WAUs. This WAU ranges from 371' to 4286' in elevation. 6.5% of the WAU is in the snow-dominated or highland zones, 34% lies in the peak rain-on-snow zone, and 60% lies in the rain dominated zone. Precipitation in the WAU ranges from 45 to 50 inches/year. The forest vegetation series is grand fir warm for most of the WAU. The landforms are flat to moderate slopes.
- 2) Identify any difference between the proposal location and the general description of the WAU or sub-basin(s).
This proposal is consistent with the general description of the WAU.

b. What is the steepest slope on the site (approximate percent slope)?
The steepest slope on this site is approximately 30%.

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland. *Note: The following table is created from state soil survey data. It is a roll-up of general soils information for the soils found in the entire sale area. It is only one of several site assessment tools used in conjunction with actual site inspections for slope stability concerns or erosion potential. It can help indicate potential for shallow, rapid soil movement, but often does not represent deeper soil sub-strata. The actual soils conditions in the sale area may vary considerably based on land-form shapes, presence of erosive situations, and other factors. The state soil survey is a compilation of various surveys with different standards.*

State Soil Survey #	Soil Texture or Soil Complex Name	% Slope	Acres	Mass Wasting Potential	Erosion Potential
6231	LOAM	15-30	31	INSIGNIFICANT	MEDIUM
6230	LOAM	8-15	14	INSIGNIFICANT	MEDIUM
6046	GRAVELLY LOAM	30-50	13	LOW	HIGH
0716	COBBLY LOAM	30-65	6	MEDIUM	HIGH
4853	LOAM	8-15	6	INSIGNIFICANT	LOW
4019	SILT LOAM	0-3	2	NO DATA	N/A

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

- 1) Surface indications:
There were no observable surface indications of unstable soils within the immediate vicinity of the proposal.
- 2) Is there evidence of natural slope failures in the sub-basin(s)?
☒No ☐Yes, type of failures (shallow vs. deep-seated) and failure site characteristics:
- 3) Are there slope failures in the sub-basin(s) associated with timber harvest activities or roads?
☒No ☐Yes, type of failures (shallow vs. deep-seated) and failure site characteristics:
Associated management activity:
- 4) Is the proposed site similar to sites where slope failures have occurred previously in the sub-basin(s)?
☒No ☐Yes, describe similarities between the conditions and activities on these sites:
- 5) Describe any slope stability protection measures (including sale boundary location, road, and harvest system decisions) incorporated into this proposal.
A 30' ELZ will protect potentially erosive soils along the channel in Unit 1.

e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.
Approx. acreage new roads: N/A Approx. acreage new landings: N/A Fill source: N/A

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. N/A

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? Approximate percent of proposal in permanent road running surface (includes gravel roads): 0.

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:
(Include protection measures for minimizing compaction or rutting.)
Although the proposal area contains mostly dry gentle terrain, harvest units have been designed with slope stability protection measures in mind. Roads will be maintained to allow for proper drainage as prescribed in Forest Practice rules. Proper road maintenance, designated skid trails, effective contract administration, and Department road maintenance practices are expected to minimize most erosion potential. All proposed measures will meet or exceed Forest Practice regulations.

2. Air

- a. What types of emissions to the air would result from the proposal (i.e., dust from truck traffic, rock mining, crushing or hauling, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.
This proposed timber harvest will involve vehicle emissions from logging, yarding, and hauling equipment; dust from harvest and log hauling activities. Such emissions should result in minimal impact to air quality. If burning slash piles occurs, it will adhere to the State's Smoke Management Program.
- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.
No.
- c. Proposed measures to reduce or control emissions or other impacts to air, if any:
None.

3. Water

a. Surface:

- 1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into. (See timber sale map available at DNR region office, or forest practice application base maps.)

a) Downstream water bodies: **Hangman Creek, Unnamed Np/Ns draw**

b) Complete the following riparian & wetland management zone table:

Wetland, Stream, Lake, Pond, or Saltwater Name (if any)	Water Type	Number (how many?)	Avg RMZ/WMZ Width in Feet (per side for streams)
Wetland/Stream PIP	Np	1	50 feet

- c) List RMZ/WMZ protection measures including silvicultural prescriptions, road-related RMZ/WMZ protection measures, and wind buffers. **The RMZ along 900' of Np stream reach within Unit 1 of this proposal has painted leave trees that meet the Np thinning prescription for TPA and BA.**
- 2) Will the project require any work over, in, or adjacent to (within 200 feet) to the described waters? If yes, please describe and attach available plans.
☐ No ☒ Yes (See RMZ/WMZ table above and timber sale map available at DNR region office.)
 Description (include culverts): **Timber will be harvested to within 30' from the Np stream channel.**
- 3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.
None.
- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. (Include diversions for fish-passage culvert installation.)
☒ No ☐ Yes, description:
- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.
☒ No ☐ Yes, describe location:
- 6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.
☒ No ☐ Yes, type and volume:
- 7) Does the sub-basin contain soils or terrain susceptible to surface erosion and/or mass wasting? What is the potential for eroded material to enter surface water?
The sub-basin contains erodible soils mainly along stream channels. A 30' ELZ will prohibit equipment from working along the stream channel within this proposal. The potential for eroded material to enter surface water is very low.
- 8) Is there evidence of changes to the channels in the WAU and sub-basin(s) due to surface erosion or mass wasting (accelerated aggradations, erosion, decrease in large organic debris (LOD), change in channel dimensions)?
☒ No ☐ Yes, describe changes and possible causes:
- 9) Could this proposal affect water quality based on the answers to the questions 1-8 above?
☒ No ☐ Yes, explain:
- 10) What are the approximate road miles per square mile in the WAU and sub-basin(s)? Are you aware of areas where forest roads or road ditches intercept sub-surface flow and deliver surface water to streams, rather than back to the forest floor?
The approximate road miles per square mile in the WAU is 1.5.
☒ No ☐ Yes, describe:
- 11) Is the proposal within a significant rain-on-snow (ROS) zone? If not, **STOP HERE** and go to question B-3-a-13 below. Use the WAU or sub-basin(s) for the ROS percentage questions below.
☒ No ☐ Yes, approximate percent of WAU in significant ROS zone.
 Approximate percent of sub-basin(s):
Approximately 34% of sub-basin in the peak rain-on-snow zone.

- 12) If the proposal is within the significant ROS zone, what is the approximate percentage of the WAU or sub-basin(s) within the significant ROS zone (all ownerships) that is (are) rated as hydrologically mature?
This proposal is below the ROS zone.
- 13) Is there evidence of changes to channels associated with peak flows in the WAU or sub-basin(s)?
☒ No ☐ Yes, describe observations:
- 14) Based on your answers to questions B-3-a-10 through B-3-a-13 above, describe whether and how this proposal, in combination with other past, current, or reasonably foreseeable proposals in the WAU and sub-basin(s), may contribute to a peak flow impact. **This proposal will not contribute to peak flows within this WAU.**
- 15) Is there water resource (public, domestic, agricultural, hatchery, etc.), or area of slope instability, downstream or downslope of the proposed activity that could be affected by changes in surface water amounts, quality, or movements as a result of this proposal?
☒ No ☐ Yes, possible impacts:
- 16) Based on your answers to questions B-3-a-10 through B-3-a-15 above, note any protection measures addressing possible peak flow/flooding impacts. **None.**

b. Ground Water:

- 1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known.
Water will not be withdrawn or discharged to ground water.
- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.
N/A
- 3) Is there a water resource use (public, domestic, agricultural, hatchery, etc.), or area of slope instability, downstream or down slope of the proposed activity that could be affected by changes in groundwater amounts, timing, or movements as a result this proposal?
☒ No ☐ Yes, describe:
- a) Note protection measures, if any.

c. Water Runoff (including storm water):

- 1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.
All surface water runoff concentrated along skid trails and roads will be directed to the forest floor to dissipate by waterbars and ditches.
- 2) Could waste materials enter ground or surface waters? If so, generally describe.
No.
- a) Note protection measures, if any.

- d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:
(See surface water, ground water, and water runoff sections above, questions B-3-a-1-c, B-3-a-16, B-3-b-3-a, and B-3-c-2-a.)
No extra measures to control surface, ground and runoff are needed except those implemented by forest practice rules.

4. Plants

a. Check or circle types of vegetation found on the site:

- ☐ deciduous tree: ☐ alder, ☒ maple, ☐ aspen, ☐ cottonwood, ☐ western larch, ☐ birch, ☐ other:
- ☐ evergreen tree: ☒ Douglas fir, ☒ grand fir, ☐ Pacific silver fir, ☒ ponderosa pine, ☐ lodgepole pine, ☐ western hemlock, ☐ mountain hemlock, ☐ Englemann spruce, ☐ Sitka spruce, ☐ red cedar, ☐ yellow cedar, ☐ other:
- ☐ shrubs: ☐ huckleberry, ☐ salmonberry, ☐ salal, ☐ other: **Vine maple**
- ☐ grass
- ☐ pasture
- ☐ crop or grain
- ☒ wet soil plants: ☐ cattail, ☐ buttercup, ☐ bullrush, ☐ skunk cabbage, ☐ devil's club, ☒ other: False Solomon's-seal
- ☐ water plants: ☐ water lily, ☐ eelgrass, ☐ milfoil, ☐ other:
- ☐ other types of vegetation:
- ☐ plant communities of concern:

- b. What kind and amount of vegetation will be removed or altered? (See answers to questions A-11-a, A-11-b, B-3-a-1-b and B-3-a-1-c. The following sub-questions merely supplement those answers.)

- 1) Describe the species, age, and structural diversity of the timber types immediately adjacent to the removal area. (See landscape/WAU and adjacency maps on the DNR website at: <http://www.dnr.wa.gov> under "SEPA Center.")
- North of Unit 1: Similar stand as proposal (see 11.b.)**
- West of Unit 1: Similar stand as proposal (see 11.b.)**
- South of Unit 1: Sparse oak and ponderosa pine with dense brush between.**
- East of Unit 1: Sparse oak and ponderosa pine with dense brush between.**

North of Unit 2: Similar stand as proposal (see 11.b.)
West of Unit 2: Pear orchard
South of Unit 2: Dense big-leaf maple and cottonwood streambed
East of Unit 2: Dense big-leaf maple and cottonwood streambed

North of Unit 3: Similar stand as proposal (see 11.b.)
West of Unit 3: Pear Orchard
South of Unit 3: Similar stand as proposal (see 11.b.)
East of Unit 3: Similar stand as proposal (see 11.b.)

2) Retention tree plan:

Approximately 8 tpa of the largest/oldest Douglas-fir trees will be left on site.

- c. List threatened or endangered *plant* species known to be on or near the site. **None known.**
- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:
N/A

5. Animal

- a. Circle or check any birds animals *or unique habitats* which have been observed on or near the site or are known to be on or near the site:
- birds: ☒hawk, ☐heron, ☐eagle, ☒songbirds, ☐pigeon, ☒other: winter wrens
mammals: ☒deer, ☒bear, ☒elk, ☐beaver, ☒other: Cougar, Bobcat
fish: ☐bass, ☐salmon, ☐trout, ☐herring, ☐shellfish, ☐other:
unique habitats: ☐talus slopes, ☐caves, ☐cliffs, ☐oak woodlands, ☐balds, ☐mineral springs
- b. List any threatened or endangered species known to be on or near the site (*include federal- and state-listed species*).
There are no threatened or endangered species known to be on or near this site.
- c. Is the site part of a migration route? If so, explain.
☒Pacific flyway ☐Other migration route: *Explain if any boxes checked:*
This site is not used for resting or feeding by migratory waterfowl.
- d. Proposed measures to preserve or enhance wildlife, if any:
Large diameter Douglas-fir trees are retained scattered across most acres of this proposal. Existing snags will be retained where possible during harvest.

6. Energy and Natural Resources

- a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.
N/A
- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.
N/A
- c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:
N/A

7. Environmental Health

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe.
- 1) Describe special emergency services that might be required.
Life flight services may be required for worst case accidents, near by fields can be utilized as helipads.
- 2) Proposed measures to reduce or control environmental health hazards, if any:
Requirements to reduce environmental hazards are covered in purchaser's contract. Clauses cover spills, fire precautions, and damage to residual resources.
- b. Noise
- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?
None.
- 2) What types and levels of noise would be created by or associated with the project on a short-term or long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from this site.
Normal logging noise (diesel and one-stroke motors) would be created by this proposal between the hours of 4:00 am and 4:00 pm.
- 3) Proposed measures to reduce or control noise impacts, if any:
None.

8. Land and Shoreline Use

- a. What is the current use of the site and adjacent properties? (*Site includes the complete proposal, e.g. rock pits and access roads.*)
Forest Management.
- b. Has the site been used for agriculture? If so, describe.
The proposal site has not been used for agriculture but cows have used this and adjacent properties as leased range land. Lands adjacent to this proposal have been used for orchard crops.
- c. Describe any structures on the site.
None.
- d. Will any structures be demolished? If so, what?
N/A
- e. What is the current zoning classification of the site?
The current zoning classification of the site is Forest Resource.
- f. What is the current comprehensive plan designation of the site?
The current comprehensive plan designation of the site is Forest Resource.
- g. If applicable, what is the current shoreline master program designation of the site?
N/A
- h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.
No part of this site has been classified as environmentally sensitive.
- i. Approximately how many people would reside or work in the completed project?
N/A
- j. Approximately how many people would the completed project displace?
N/A
- k. Proposed measures to avoid or reduce displacement impacts, if any:
N/A
- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:
This project will comply with all forest practice rules to ensure compatibility with existing and projected land use plans.

9. Housing

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.
N/A
- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.
N/A
- c. Proposed measures to reduce or control housing impacts, if any:
N/A

10. Aesthetics

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principle exterior building material(s) proposed?
N/A
- b. What views in the immediate vicinity would be altered or obstructed?
- 1) *Is this proposal visible from a residential area, town, city, developed recreation site, or a scenic vista?*
☒ No ☐ Yes, viewing location:
- 2) *Is this proposal visible from a major transportation or designated scenic corridor (county road, state or interstate highway, US route, river, or Columbia Gorge SMA)?*
☐ No ☒ Yes, scenic corridor name:
Part of this project will be visible from SR-141
- 3) *How will this proposal affect any views described in 1) or 2) above?*
Visual affects of this proposal would be minimal.
- c. Proposed measures to reduce or control aesthetic impacts, if any: **None**

11. Light and Glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?
N/A
- b. Could light or glare from the finished project be a safety hazard or interfere with views?
N/A

- c. What existing off-site sources of light or glare may affect your proposal?
N/A
- d. Proposed measures to reduce or control light and glare impacts, if any:
N/A

12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity?
Recreational opportunities in the immediate vicinity include hunting and hiking.
- b. Would the proposed project displace any existing recreational uses? If so, describe:
No.
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:
None.

13. Historic and Cultural Preservation

- a. Are there any places or objects listed on, or proposed for national, state, or local preservation registers known to be on or next to the site? If so, generally describe.
There are no known places or object listed on or proposed for national, state, or local preservation.
- b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.
There are no known landmarks or evidence of cultural importance.
- c. Proposed measures to reduce or control impacts, if any:
(Include all meetings or consultations with tribes, archaeologists, anthropologists or other authorities.)
Measures to reduce impacts to cultural resources include consultation with DNR archaeologist and contractual clauses to protect any findings during logging activities. Should any cultural resources be identified within the sale boundaries during harvest, work will cease in that area and a professional archaeologist will be notified immediately, and a site protection plan will be developed if deemed necessary.

14. Transportation

- a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.
Public streets serving the site include BZ-Glenwood Highway and SR 141.
 - 1) *Is it likely that this proposal will contribute to an existing safety, noise, dust, maintenance, or other transportation impact problem(s)?* **No**
- b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?
No.
- c. How many parking spaces would the completed project have? How many would the project eliminate?
N/A
- d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).
The proposal will not require any new roads except temporary roads on site.
 - 1) *How does this proposal impact the overall transportation system/circulation in the surrounding area, if at all?*
The proposal will not adversely impact the transportation system.
- e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.
No.
- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.
Approximately 20 round trips would be generated by the logging project daily. Peak volumes will occur between 5:00 am and 2:00 pm.
- g. Proposed measures to reduce or control transportation impacts, if any: **N/A.**

15. Public Services

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe.
This project will not increase the need for public services.
- b. Proposed measures to reduce or control direct impacts on public services, if any: **N/A.**

16. Utilities

- a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other.
None.
- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.
None.

C. SIGNATURE


The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Completed by:

 3 24
ALBERT DURKEE, District Forester

Date: 11/17/09

Reviewed by:

 3 24
PETER T. STOCKS, District Manager

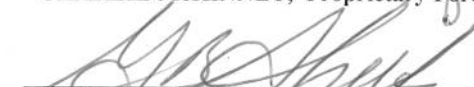
Date: 11/17/09

Reviewed by:


CHARLIE MCKINNEY, Proprietary Forester

Date: 11/18/09

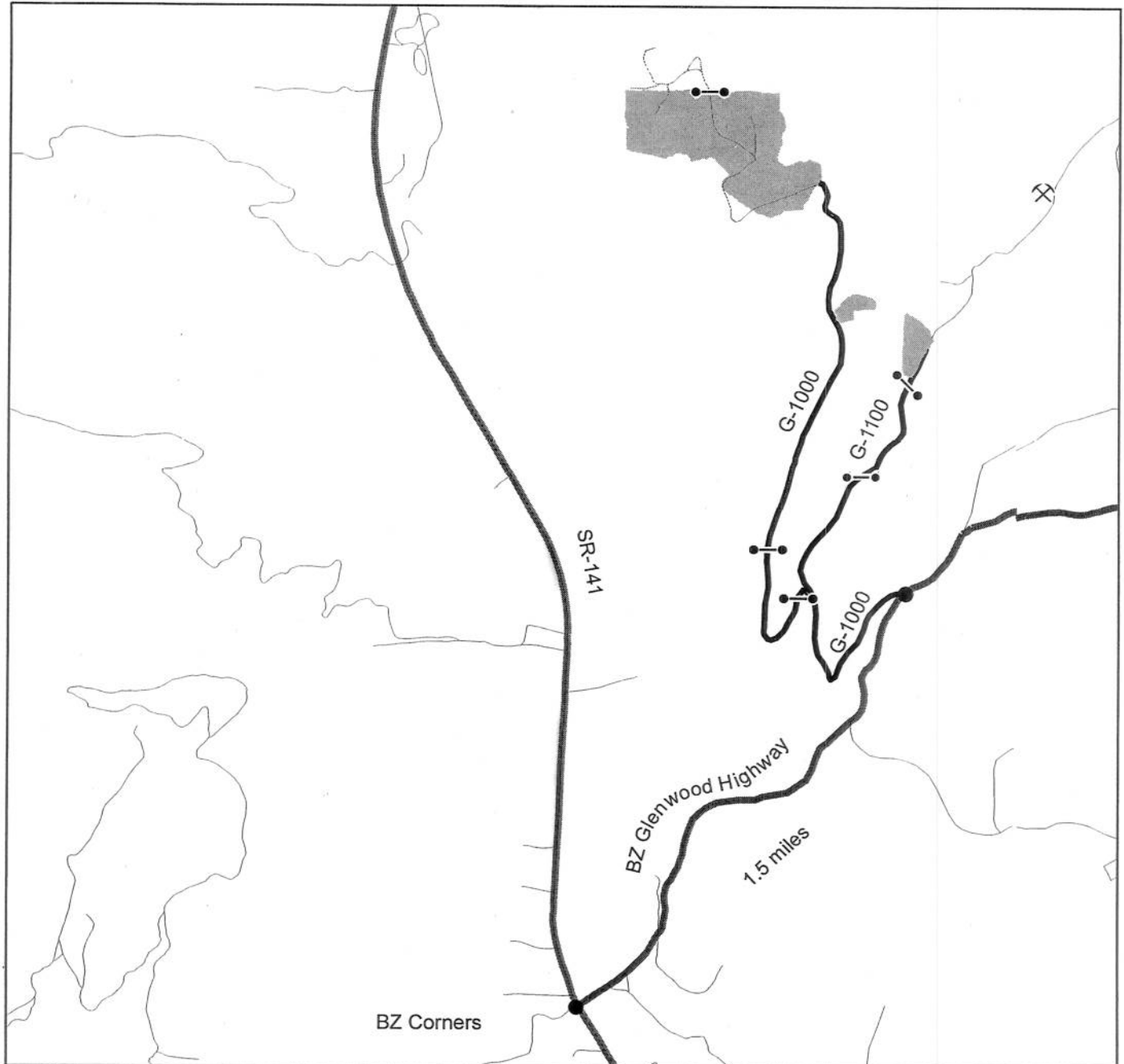
Approved by:


GEORGE B. SHELTON, Assistant Region Manager

Date: 11/18/09

SALE NAME: Pearamount
 AGREEMENT #: 30-084760
 TOWNSHIP: Township 5 North, Range 10 East
 TRUST: (03) Common School

REGION: Southeast
COUNTY: Klickitat
ELEVATION RGE: 1200-1800'



- Streams
- Haul Route
- Sale Area
- Highways
- ⌵ Rock Pit
- Gate



G1000 Access

From the Junction of State Route 141 and BZ Glenwood Highway turn right onto the BZ Glenwood Highway. Travel Northwest on BZ Glenwood Highway for approximately 1.5 miles turn left onto G1000 Road.

Miles

Prepared by: Tara Baker

Creation Date: 9/23/09

Modification Date: 11/12/09